

REMARKS

Claims 1-4 and 8-20 are pending in the present application. Claims 1, 2, 4, 8, 9, 10, 11, 12, 14, 16, 17, and 19 have been amended herein.

I. FORMAL MATTERS

Applicant notes with appreciation the Examiner's acknowledgement of the claim to priority and indication that the certified copies of the priority documents have been received by the International Bureau.

Applicant notes with appreciation that the office action includes a copy of the PTO Form 1449 that was submitted in the Information Disclosure Statement filed on March 8, 2001. Each of the references cited therein are initialed by the Examiner, thereby indicating that these references were considered.

The claims are objected to because they include reference characters that are not enclosed in parentheses. Applicant submits that the above amendments to the claims overcome the noted objection.

Applicant has also made a small change to the specification. Specifically, Applicant has amended "step 2" to "step 22" on line 15 of page 6.

II. DRAWINGS

The Office Action does not indicate whether the drawings filed on March 8, 2001 are acceptable. Applicant respectfully requests the Examiner to do so.

III. PRIOR ART REJECTIONS

All of the pending claims, claims 1-4 and 8-20, are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,786,814 (Moran). This rejection is traversed.

*Interview Summary
not accurate DEB 1/20/03*

The Examiner asserts that Moran discloses a computer controlled display system in which important events such as the change of a scene are indexed (relying on column 5, lines 29-36). The Examiner also asserts that the events are characterized by start time, duration, and type (relying on column 6, lines 63-67). The Examiner further asserts that Moran teaches that the display system includes a graphical user interface that provides the user with easy access (relying on column 5, line 59 – column 6, line 1).

Moran teaches a system for controlling the playback of a recorded session, such as a meeting (see column 3, lines 13-15). Specifically, one object of the Moran is to create index points during the recorded event in order to gain access to particular portions of the recorded event (see column 5, lines 29-36). Applicant submits that the present invention has no relationship to the "index" disclosed in Moran.

Applicant submits that the present invention is neither disclosed nor suggested by Moran or any of the prior art references. Specifically, Applicant submits that Moran does not teach or suggest to append information for managing the specified playback range and playback time to an area of the recording medium other than the motion picture data body on the recording medium, as recited by all of the independent claims. The examiner alleges that this inventive feature is taught in column 6, lines 63-67 of Moran. However, this section of Moran merely teaches that events consist of a start time, a duration, a type and possible properties that depend on a type.

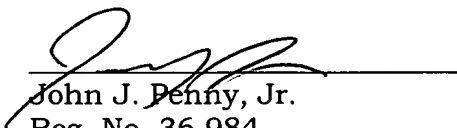
Therefore, since Moran fails to teach or suggest each and every element of claims 1-4 and 8-20, Applicant submits that claims 1-4 and 8-20 are not anticipated by Moran. Thus, Applicant respectfully submits that the rejection of claims 1-4 and 8-20 under 35 U.S.C. § 102(b) is improper, and respectfully submits that this rejection be withdrawn.

Based on the foregoing, Applicant submits that the present application is in condition for allowance. If the Examiner has any questions, or believes that a telephone conference would expedite the prosecution of the present application, Applicant respectfully requests the Examiner to contact the undersigned at the telephone number listed below.

Applicant believes that no additional fees are due for the subject application. However, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge Deposit Account No. **04-1105**.

Respectfully submitted,

Date: 8/15/02


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

Please replace the paragraph beginning at page 6, line 10, has been amended as follows:

- Then, the compare part 3 compares the time stamp read at the step 21 with the timer time acquired at the step 22 (step 23), and when the timer time is identical to or larger than the time stamp, the playback control part 4 starts playing and outputting the multimedia information data (step 24). When the timer time is smaller than the time stamp, the process returns to the step 22 and repeats the aforementioned operation. -

In the claims:

1. (Amended) A motion picture editing method editing motion picture data played and output from a motion picture file [111, 113] stored on a recording medium [101] and having a motion picture data body formed by arranging time management information and motion picture data corresponding to said time management information in temporal order, said method comprising steps of:

 previously specifying at least one playback range in the motion picture file [111, 113] and a playback time of said playback range;

 appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium [101] as edit information [112]; and

 outputting motion picture data of the specified range in said motion picture file [111, 113] at said specified time on the basis of said time management information and said edit information.

2. (Amended) The motion picture editing method according to claim 1, further comprising a step of changing the time management information in said output motion picture data on the basis of said edit information [112] and creating a new motion picture file.

4. (Amended) A motion picture editing method editing motion picture data played and output from a motion picture file [111, 113] stored on a recording medium [101] and having a motion picture data body formed by arranging time management information and motion picture data corresponding to said time management information in temporal order, said method comprising steps of:

previously specifying at least one playback range in said motion picture file [111, 113] and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium [101] as first edit information:

defining an edit result in said motion picture file on the basis of said time management information and said first edit information;

further specifying at least one playback range in said edit result and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium [101] as second edit information; and

outputting motion picture data of the specified range in said motion picture file at the specified time on the basis of time management information in said edit result and said second edit information.

8. (Amended) A motion picture editing apparatus editing motion picture data played and output from a motion picture file [111, 113] stored on a recording medium [101] and having a motion picture data body formed by arranging time management

information and motion picture data corresponding to said time management information in temporal order, comprising:

means [121] specifying a desired playback range and a playback time of said playback range;

means extracting specific information of said specified playback range and said playback time information;

means [122, 123] creating edit information on the basis of said extracted specific information and playback time information and recording said edit information in an area other than said motion picture data body on said recording medium [101]; and

playback means playing said playback range at said specific time on the basis of said edit information.

9. (Amended) The motion picture editing apparatus according to claim 8, wherein said specify means [121] specifies a plurality of said playback ranges, and said playback means continuously plays said plurality of playback ranges.

10. (Amended) The motion picture editing apparatus according to claims 8 or 9, wherein

said playback means includes:

edit information read means [11] reading information for managing at least one playback range in the motion picture file and a playback time of said playback range,

playback object file extract means [12] extracting a prescribed motion picture file on the basis of the information for managing the playback range read in said edit information read means [11],

time management information read means [1] reading time management information in motion picture data included in the motion picture file extracted in said playback object file extract means [12],

playback time adjustment means [13] carrying out a prescribed operation on the time management information read in said time management information read means [1] and calculating a specified playback time on the basis of the information for managing the playback time read in said edit information read means [11],

compare means [3] comparing the specified playback time calculated in said playback time adjustment means [13] with a time counted by a playback timer [2] and

control means [4] outputting motion picture data of the specified range in said motion picture file on the basis of a result of comparison in said compare means [3].

11. (Amended) The motion picture editing apparatus according to claim 10, further comprising time management information change means [15] changing the time management information in the motion picture data output from said control means [4] to the playback time calculated in said playback time adjustment means [13].

12. (Amended) The motion picture editing apparatus according to claim 10, further comprising edit information appending means [16] appending edit information including information for managing the playback time for the motion picture data output from said control means [4] to an area other than the motion picture data body on said recording medium.

14. (Amended) A motion picture playback apparatus playing a motion picture file stored on a recording medium and having a motion picture data body formed by arranging time management information and motion picture data corresponding to said time management information in temporal order, comprising:

edit information read means [11] reading edit information appending to an area other than said motion picture data body on said recording medium [101] and including information for managing a playback time of said motion picture data;

time management information read means [1] reading time management information in said motion picture data;

playback time adjustment means [13] carrying out a prescribed operation on the time management information read in said time management information read means [1] and calculating a specified playback time on the basis of the information for managing the playback time read in said edit information read means [11];

compare means [3] comparing the specified playback time calculated in said playback time adjustment means [13] with a time counted by a playback timer; and

control means [4] outputting motion picture data in said motion picture file at the specified time on the basis of a result of comparison in said compare means [3].

16. (Amended) The motion picture playback apparatus according to claim 14 or 15, further comprising time management information change means [15] changing the time management information in the motion picture data output from said control means [4] to the playback time calculated in said playback time adjustment means [13].

17. (Amended) The motion picture playback apparatus according to claim 14 or 15, further comprising edit information appending means [16] appending edit information including the playback time for the motion picture data output from said control means [4] to an area other than the motion picture data body on said recording medium [101].

19. (Amended) A motion picture editing method appending to a motion picture data body stored on a recording medium and formed by time management information and motion picture data corresponding to said time management information in temporal order edit information including information for managing a playback time of said motion picture data and creating a new motion picture file, said method comprising steps of:

preparing said edit information; and

appending said edit information to an area other than said motion picture data body on said recording medium [101].